

Public Notice
PERMIT APPLICATION: NRS #06.234

APPLICANT: TDOT

505 Deaderick Street
Suite 900 James K Polk Bldg.
Nashville, TN 37243-0339
(615) 253-2477

LOCATION: SR 108, Log Mile 3.93, Hickory Creek

Site Lat. 35.5765° Long. -85.8499°

Viola, Warren County

WATERSHED DESCRIPTION: This project is located on Hickory Creek in the Collins River Watershed (HUC 0513017). The land NW is being row cropped, the property south of the road is forested. Hickory Creek has been assessed as a high quality (Tier II) water. This stream has cobble substrate in the project area with limited riparian canopy at the existing bridge. **USGS TOPO QUAD:** Viola, TN (92-SE)

PROJECT DESCRIPTION: This application is for an aquatic resource alteration permit for bridge repairs to the SR 108 bridge over Hickory Creek with associated temporary wetland impacts. The existing asphalt is being removed and 1" of concrete decking is being scarified. The existing bridge rail, curb, cantilevers, portions of interior slab, exterior girders, and diaphragm are being removed. Delaminated concrete in substructures and superstructures are being repaired. The concrete deck is being repaired. The existing concrete bent caps and abutment wingwalls are being modified. New exterior box beams are being installed. Reinforced concrete pavement at bridge ends is to be installed. The bridge width is being extended from 27 ft-4 in. to 31 ft-6 in. by installation of 4 ½ inch concrete overlay and new cantilevers with epoxy coated reinforced steel. A new bridge railing concrete parapet with deck drains and endposts are being installed. Texture coating is being applied to new bridge railing, concrete parapet, new cantilevers and substructure. The existing piers are to remain. Debris around existing piers is to be removed and riprap is proposed for abutment 2 embankment.

Proposed are temporary impacts to 0.25 acres of wetland occurring from the temporary haul roads. Timber pads are proposed to be used if water is present in the wetland area at time of construction. If the wetland is completely dry, it is proposed that the top 6-12 in. of topsoil will be removed and the typical rock base for the haul road would be installed. Post construction, the wetland is to be returned to pre-construction elevation, seeded and trees are to be planted.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

PERMIT COORDINATOR: Judy Manners

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

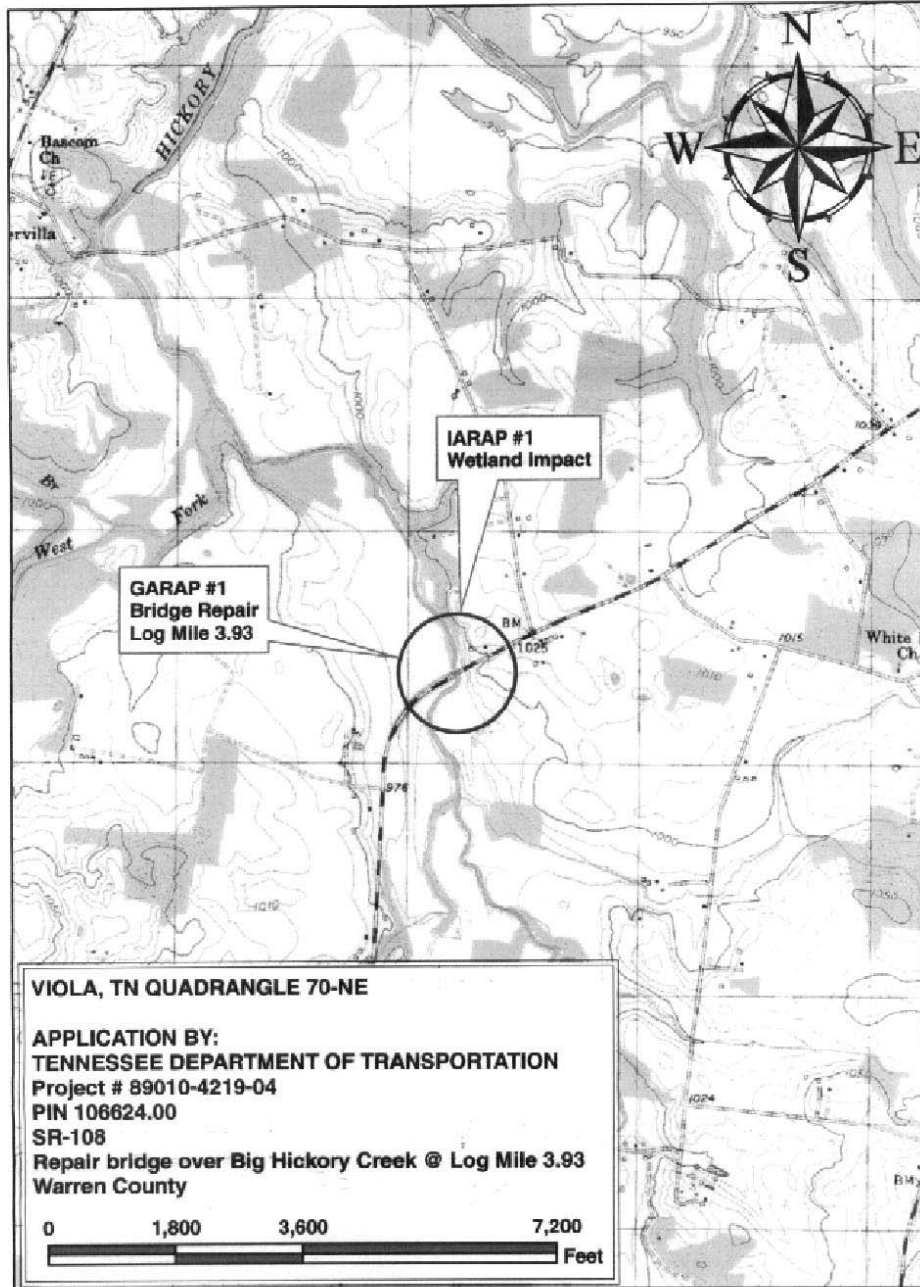
The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying.

The department's address is:

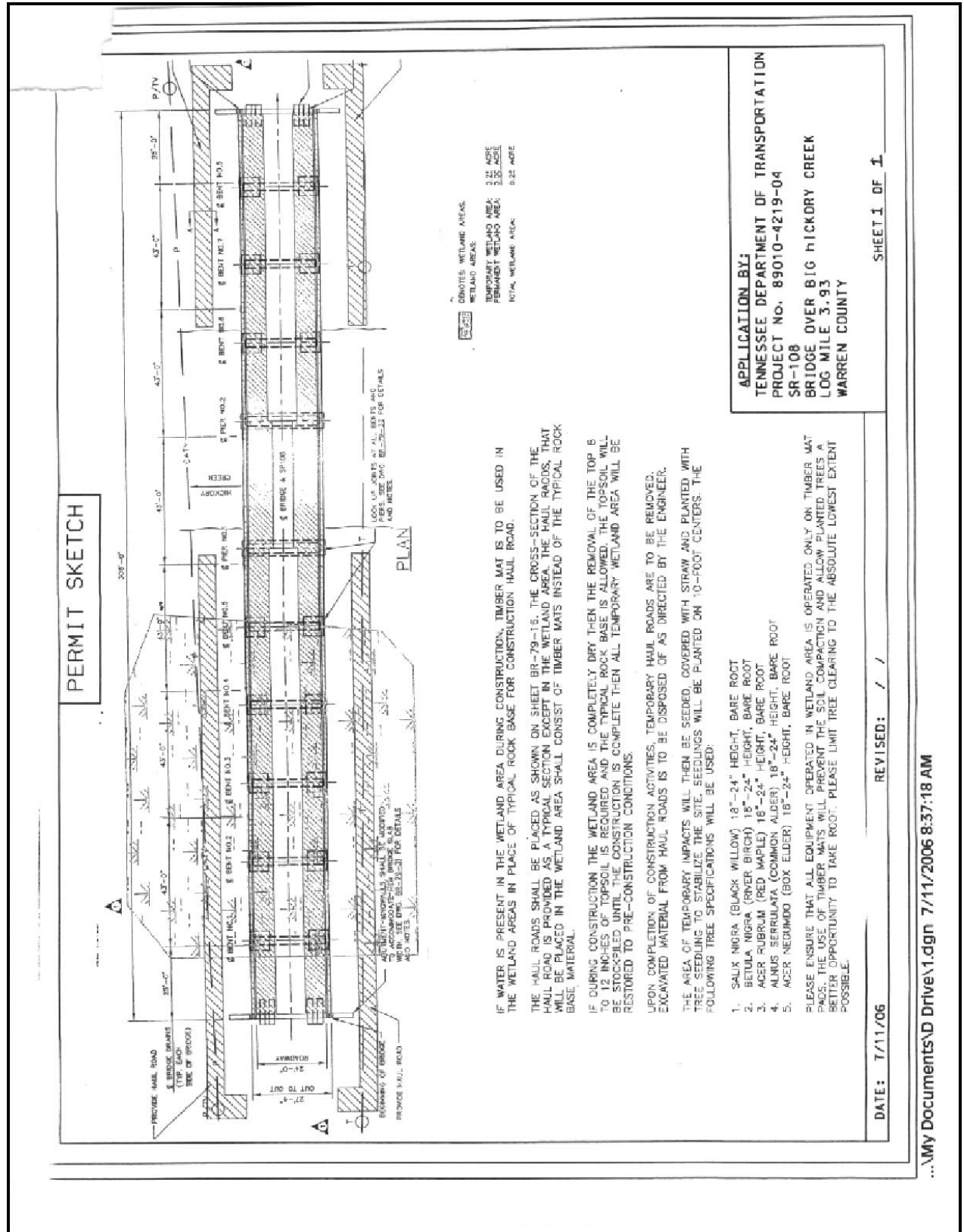
Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

Map:



Plans:



Photos:



Photo 1: Wetland on south side of bridge



Photo 2: existing bridge over Hickory Creek



Photo 3: Debris to be removed at existing pier



Photo 4: Embankment on eastern abutment